



IOI OLEOCHEMICAL

PHARMA

EXCIPIENTS FOR VETERINARY APPLICATION

**Our specialties for Veterinary
Applications are used for companion
as well as for farm animals in**

- Injectables - SC and IM
- Infusions - IV
- Oral (e.g. paste, drench)
- Pour-on / Spot-on formulations
- Tick and flea collars

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MIGLYOL®
IMWITOR®

Lipid-based excipients and active pharmaceutical ingredients used for veterinary formulations

With a strong commitment to quality and regulatory leadership in pharmaceutical oleochemicals.

“Made in Germany”, since decades produced in our site in Witten, our specialties are repeatedly EU GMP-certified as well as US FDA-approved.

INJECTABLES AND INFUSIONS:

MIGLYOL® MCT neutral oils (C8/C10 triglycerides)

- **MIGLYOL® 810 N**
Medium-Chain Triglyceride (ratio ~ 70:30% C8/C10)
- **MIGLYOL® 812 N**
Medium-Chain Triglyceride (ratio ~ 60:40% C8/C10)
- **MIGLYOL® 840**
Propylene Glycol Dicaprylocaprate

Approved ingredient:

As carrier oil in veterinary injections and infusions (e.g. Amoxicillin and Cephalosporines like Cephalexin, Ceftiofur)

INFUSIONS:

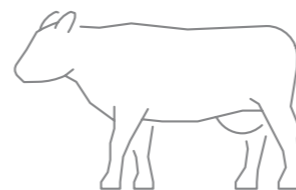
MIGLYOL® 829

Caprylic/Capric/Succinic Triglyceride

Neutral, stable oil of high viscosity (~ 230 mPa-s) and with a density of ~ 1.01 g/kg, based on MCT and succinic acid. Acts as an emulsion stabilizer.

Approved ingredient:

Antibiotic infusion for treatment of mastitis of dairy cows (e.g. Cefuroxime)



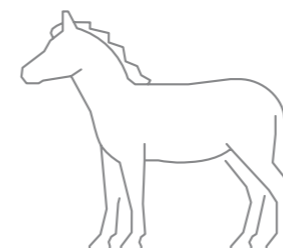
ORAL:

MIGLYOL® 840

Propylene Glycol Dicaprylocaprate
C8/C10 ester based on propylene glycol

Approved ingredient:

- In pasty formulations for horses as prevention and treatment of gastric ulcer (e.g. Omeprazole)
- Oral drench for the treatment of gastrointestinal roundworms (e.g. Albendazole)



POUR-ON / SPOT-ON:

MIGLYOL® 840

Propylene Glycol Dicaprylocaprate
C8/C10 ester based on propylene glycol

Approved ingredient:

Due to its excellent spreading effect used in Pour-on / Spot-on formulations for the treatment against insects and internal / external parasites (e.g. Ivermectin resp. Imidacloprid + Permethrin)



POUR-ON:

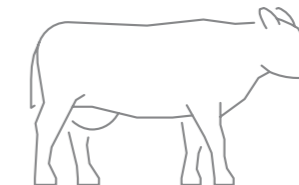
IMWITOR® 988

Glycerol Monocaprylate, Type I

Medium Chain Partial Glycerides, derived from glycerol and caprylic acid, acts as penetration enhancer and solvent.

Approved ingredient:

Pour-on formulations for the treatment of pain, fever and acute inflammatory in cattle



TICK AND FLEA COLLAR:

MIGLYOL® 840

Propylene Glycol Dicaprylocaprate
C8/C10 ester based on propylene glycol

Approved ingredient:

Tick and flea collar for companion animals (e.g. Imidacloprid + Permethrin)

